

FIG. 1

NOV-27-01 TUE 08:58 HIT TROP, PRONER & HO, T.T.C. TRA NO. 113 433 3333

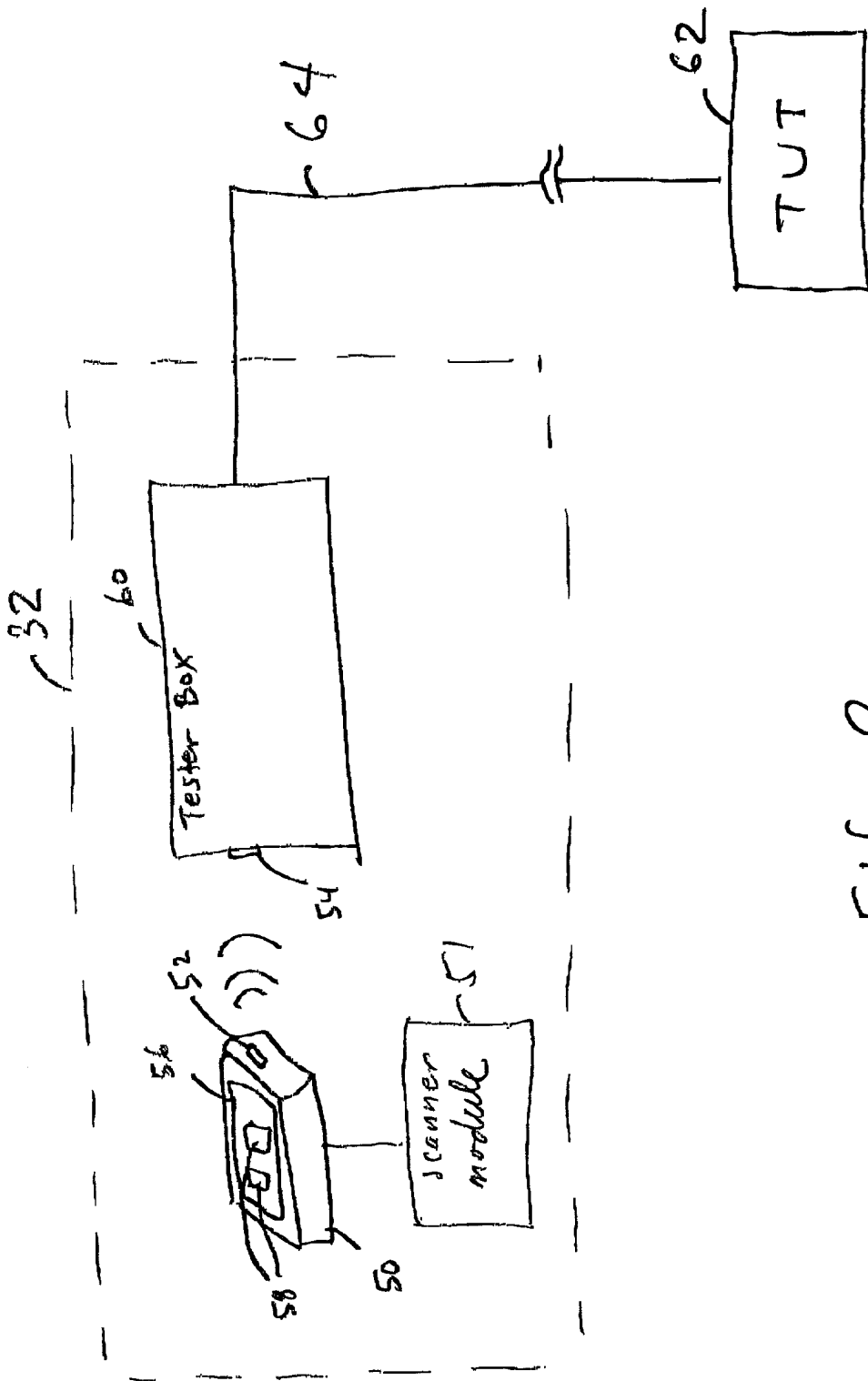


Fig. 2

Patented by the United States Patent and Trademark Office

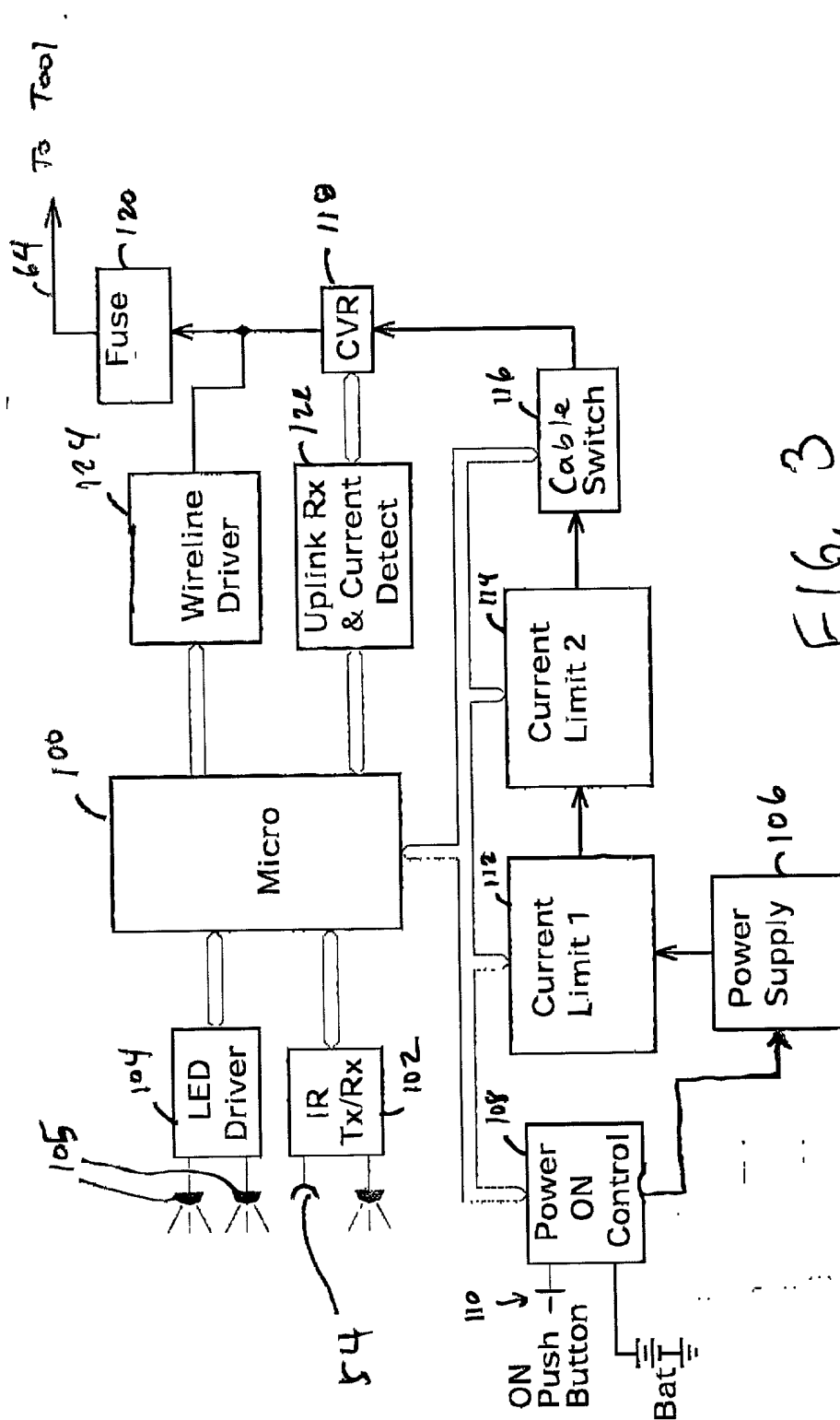


Fig. 3



Fig. 4

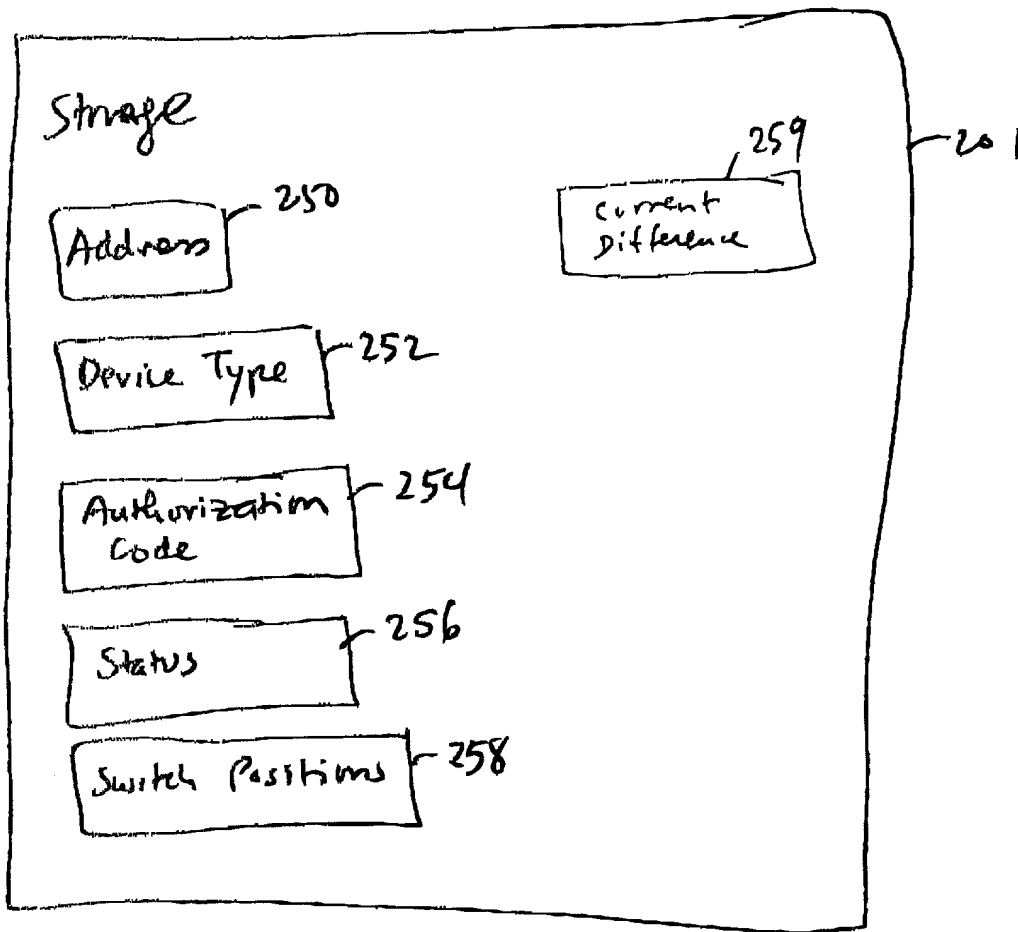
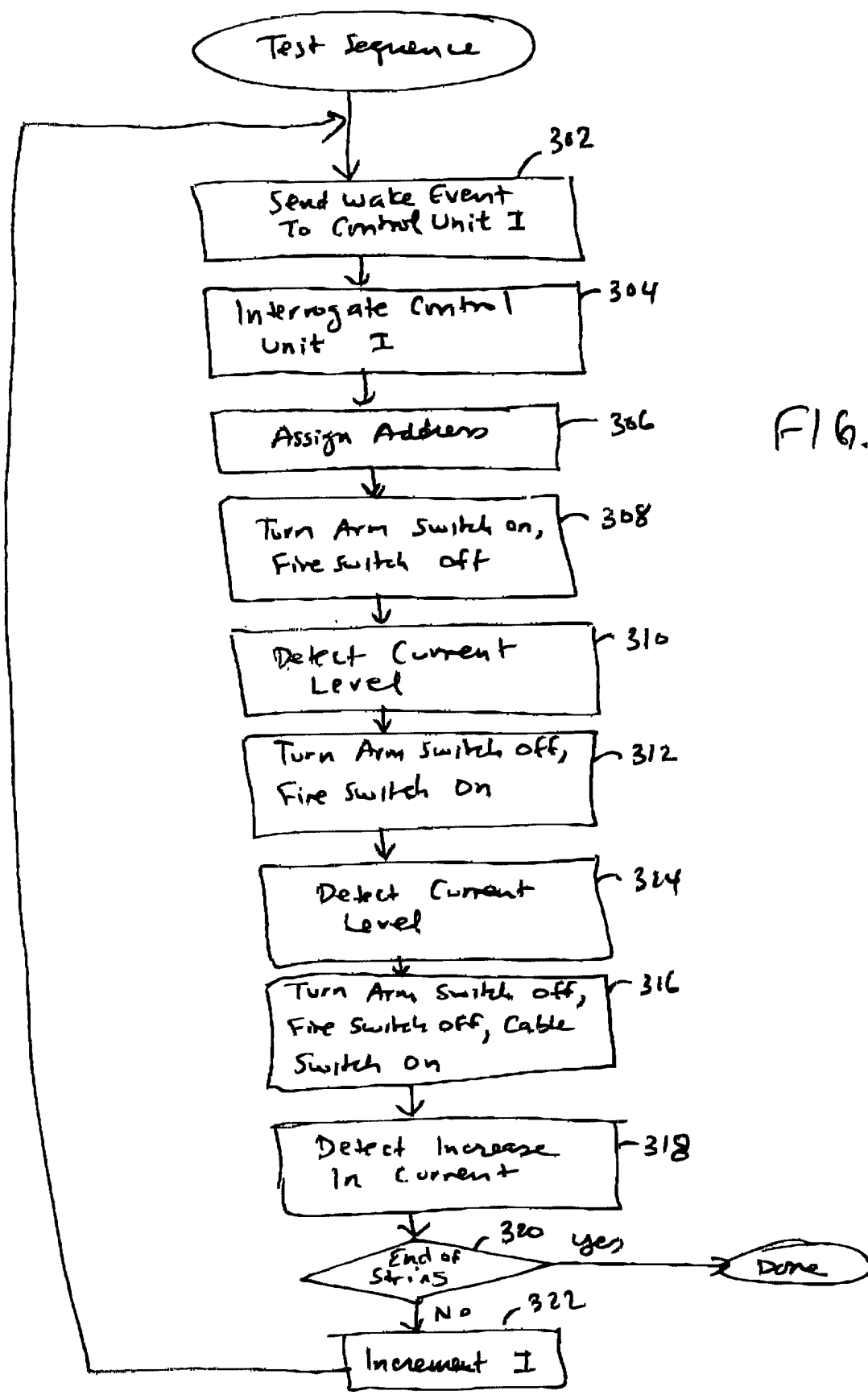


FIG. 5



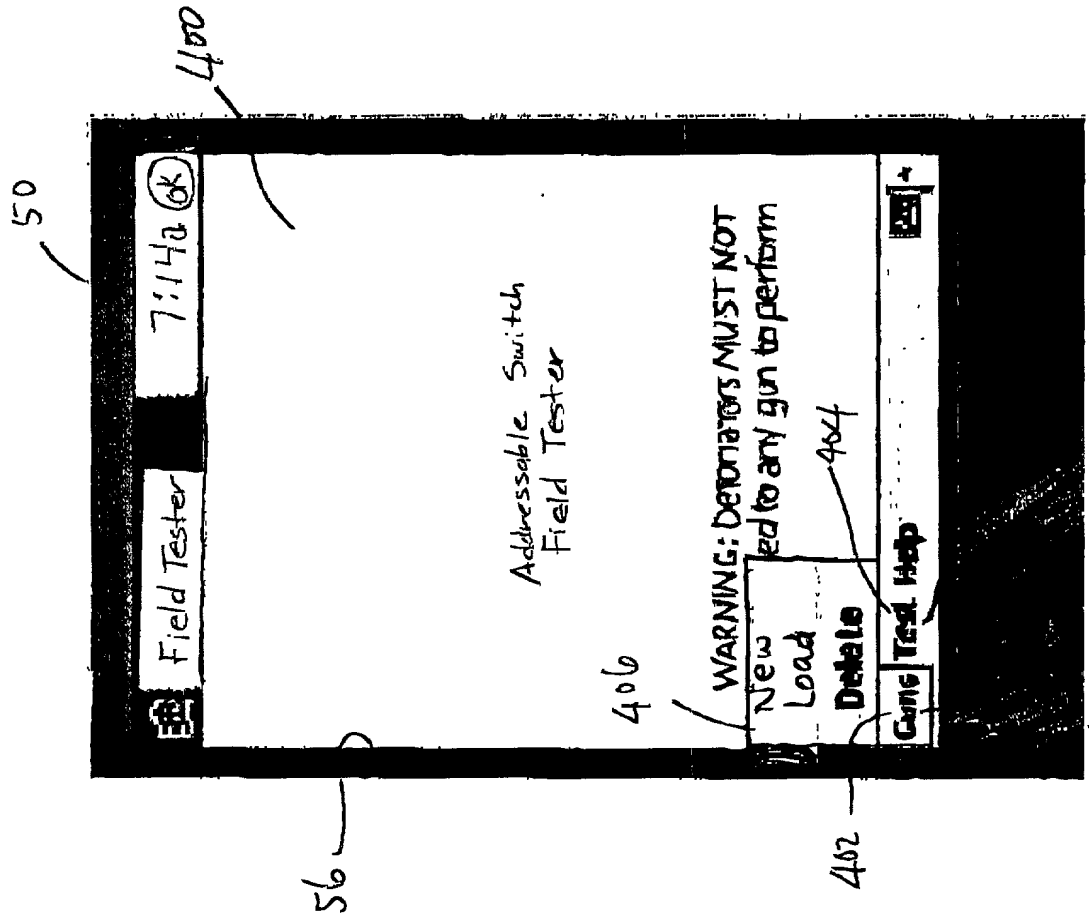


FIG. 7

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F19.8

Gun String 7:15a OK

GunStringID:

408

1	<input type="text"/>	8	<input type="text"/>	15	<input type="text"/>
2	<input type="text"/>	9	<input type="text"/>	16	<input type="text"/>
3	<input type="text"/>	10	<input type="text"/>	17	<input type="text"/>
4	<input type="text"/>	11	<input type="text"/>	18	<input type="text"/>
5	<input type="text"/>	12	<input type="text"/>	19	<input type="text"/>
6	<input type="text"/>	13	<input type="text"/>	20	<input type="text"/>
7	<input type="text"/>	14	<input type="text"/>	Cont.	<input type="text"/>

Test Save Help



703.237.4688

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Fig. 9

Field Tester		7:500	OK
Addressable Switch Field Tester			
WARNING: Detonators MUST NOT be attached to any gun to perform			
View	Delete	410	
Guns	Test	Help	



11/16.

Start	GunStringID: H12H	914
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1	Align PCA and FIB IR ports then click OK to start the test or CANCEL to abort			OK	CANCEL
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3					
4					
5		12		19	
6		13		20	
7		14			Cont.

Test Save Help	8
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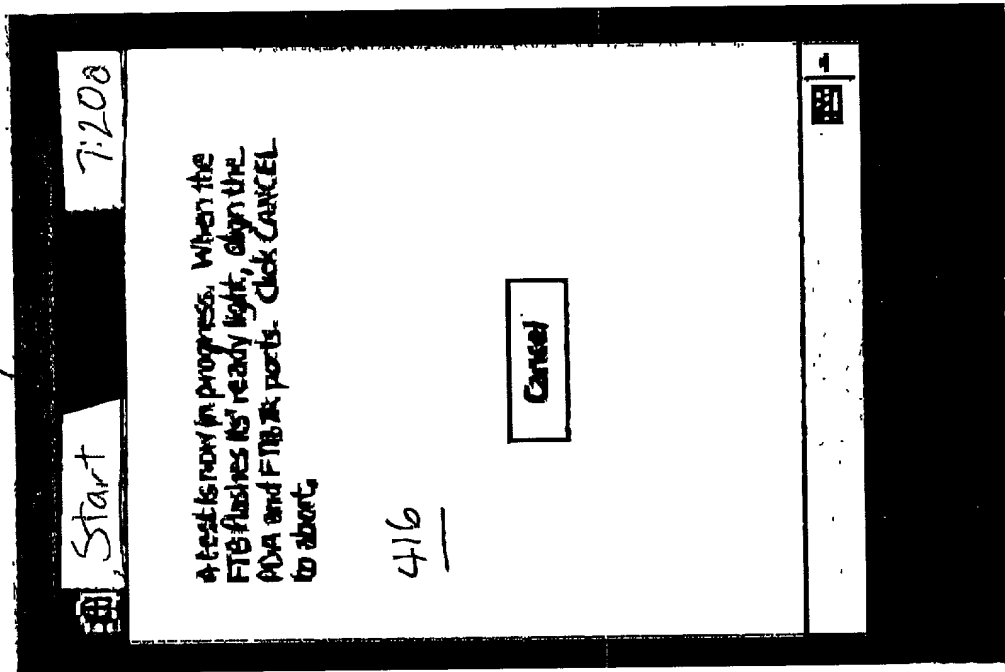


FIG. 12

Fig. 13

05

Testing complete. 7.220 418

Please enter the following test information. Click on OK when done.

Starting gun number:  420 422

Operator:

Location:

Notes:  428 426 424

123	4	5	6	7	8	9	0	-	=	+
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708277 72025552

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FIG. 14

Test (View)

7:39a

GunStringID: H1234

Operator: Gary

Location: RoSharon

Note: PDA review.

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Test (Detail View)

7:40 800

Gun Addr: 120E  
Pass/Fail: Fail

14

432

Power-up status: Pass  
Wireline FET : Pass  
Deto. Circuitry : Fail  
Note:

434

ERROR: Deto circuitry test failed.

Fig. 15

NOV 27 01 TUE 09:04 AM

Start 7:45 a

GunStringID: H1234  
Operator: Gary  
Location: Rosharon

10/17/01

436

Save Test?

Yes No

1	1201	11	1208	10	1212
2	1205	12	120C	14	1213
3	1206	13	120D	20	1214
4	1207	14	120E		Cont.

Fig. 16

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402 404 406 408 410 412 414 416 418 420 422 424 426 428 430

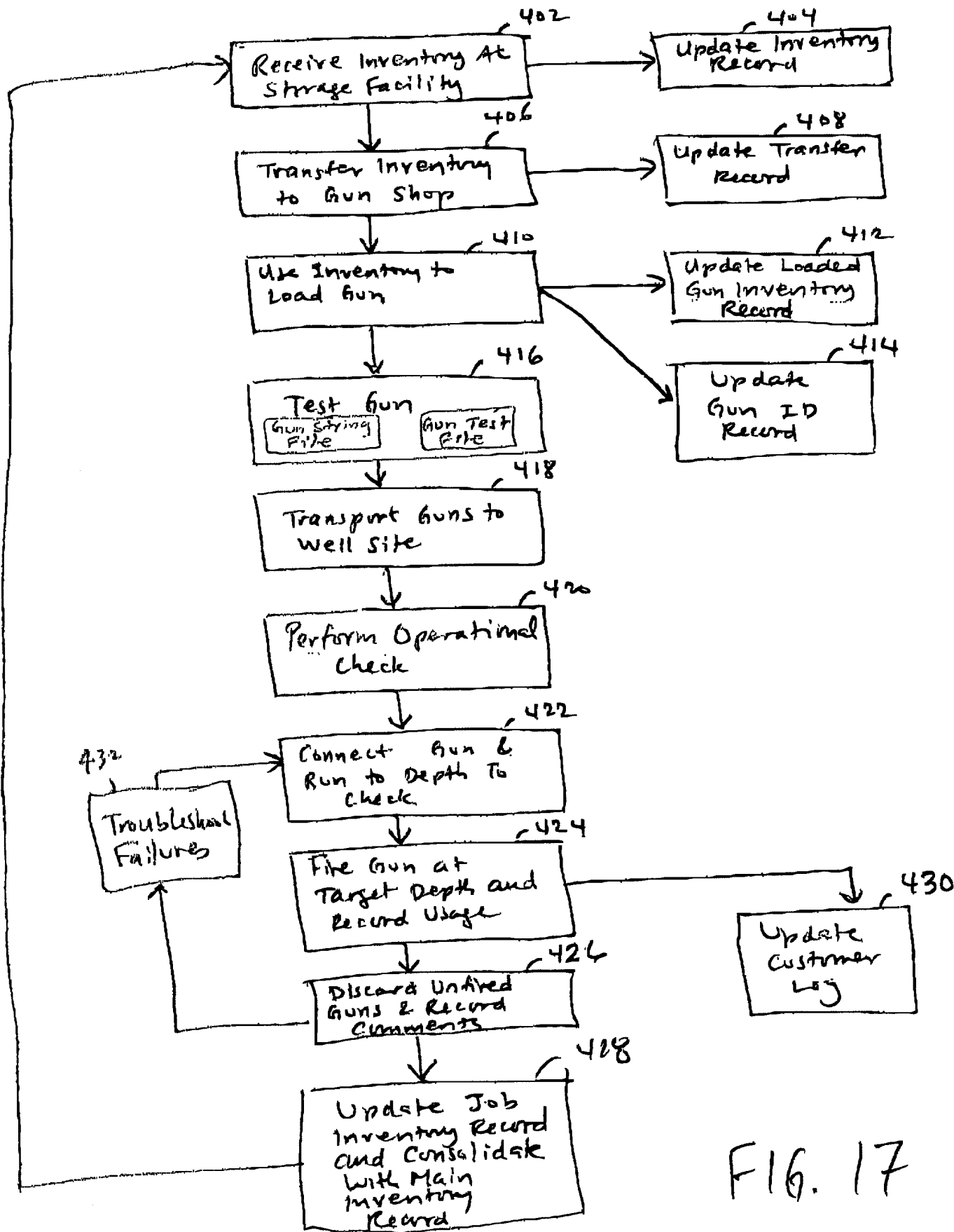


FIG. 17

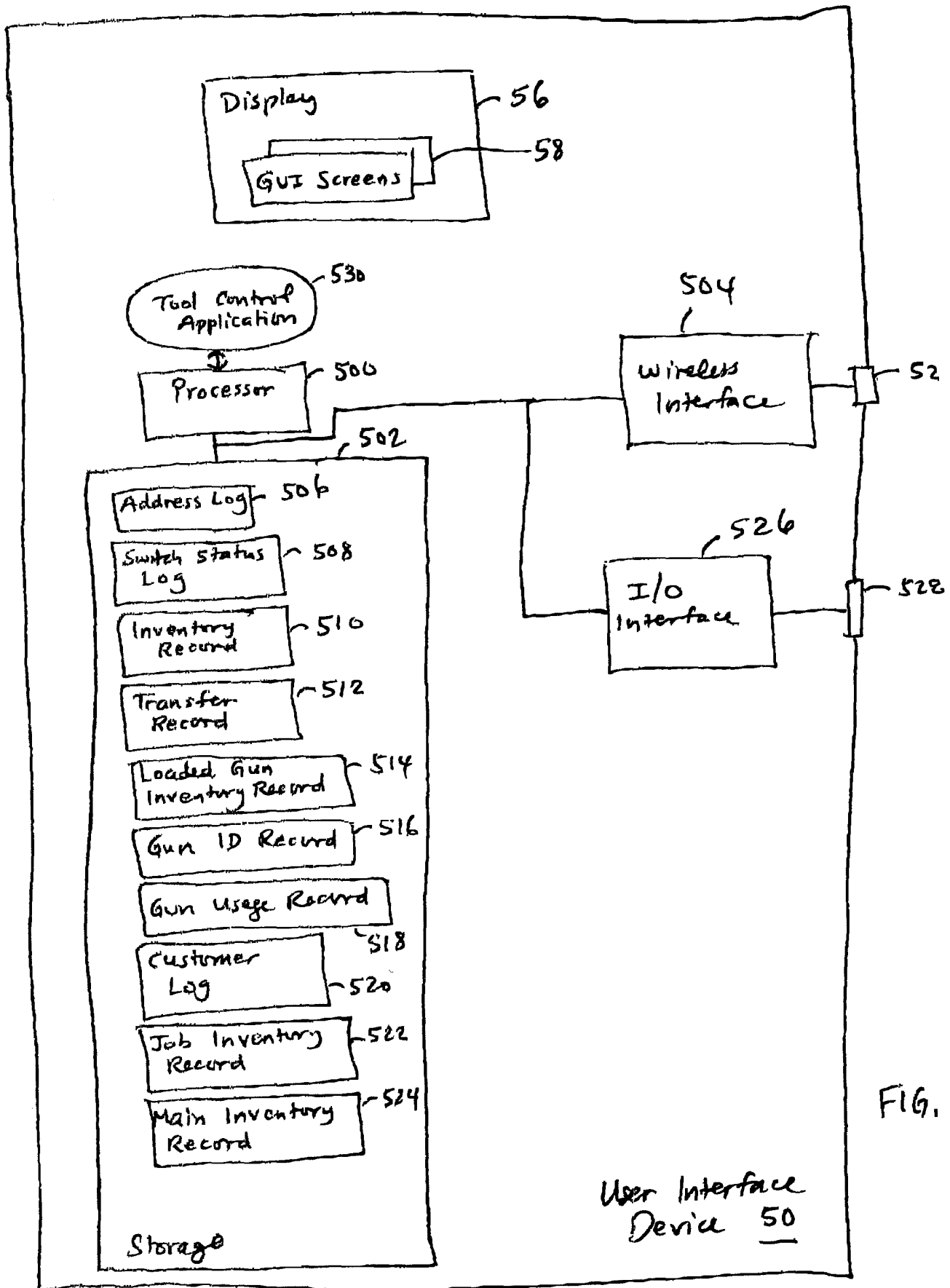


FIG. 19

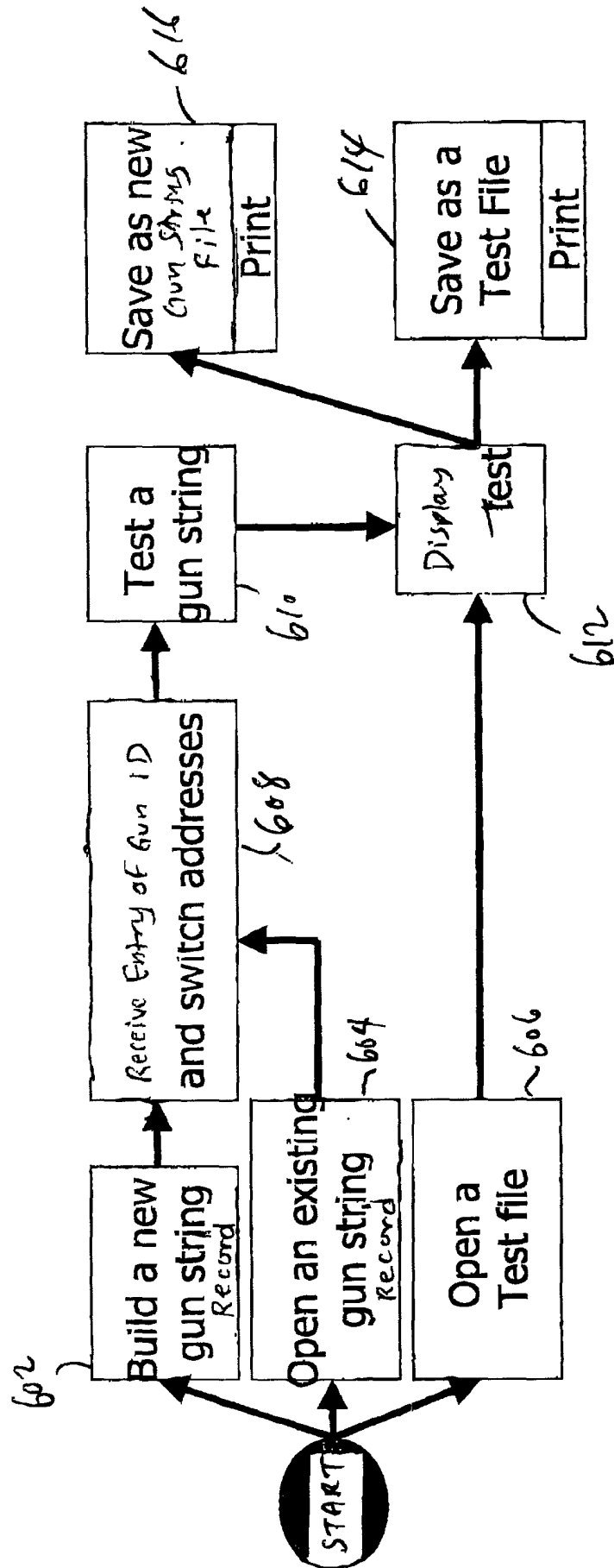


FIG. 19

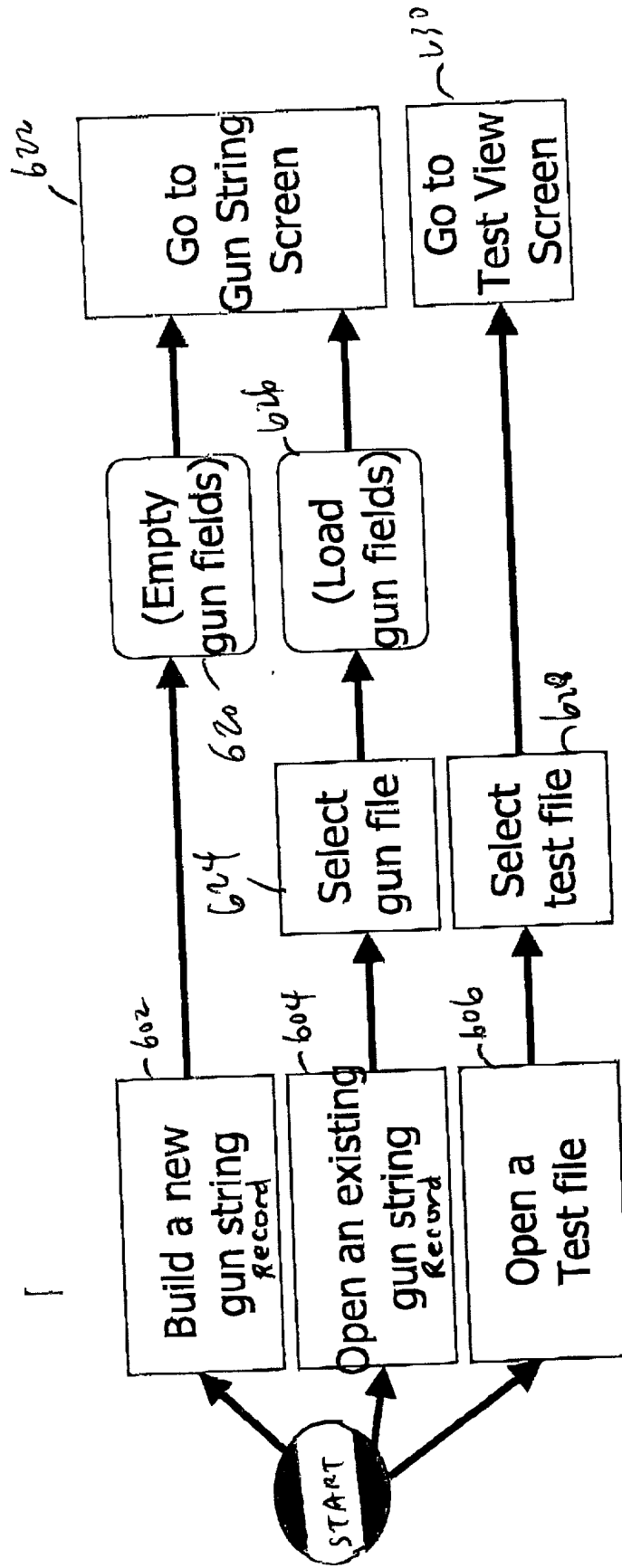


Fig. 20

Page 2 of 2

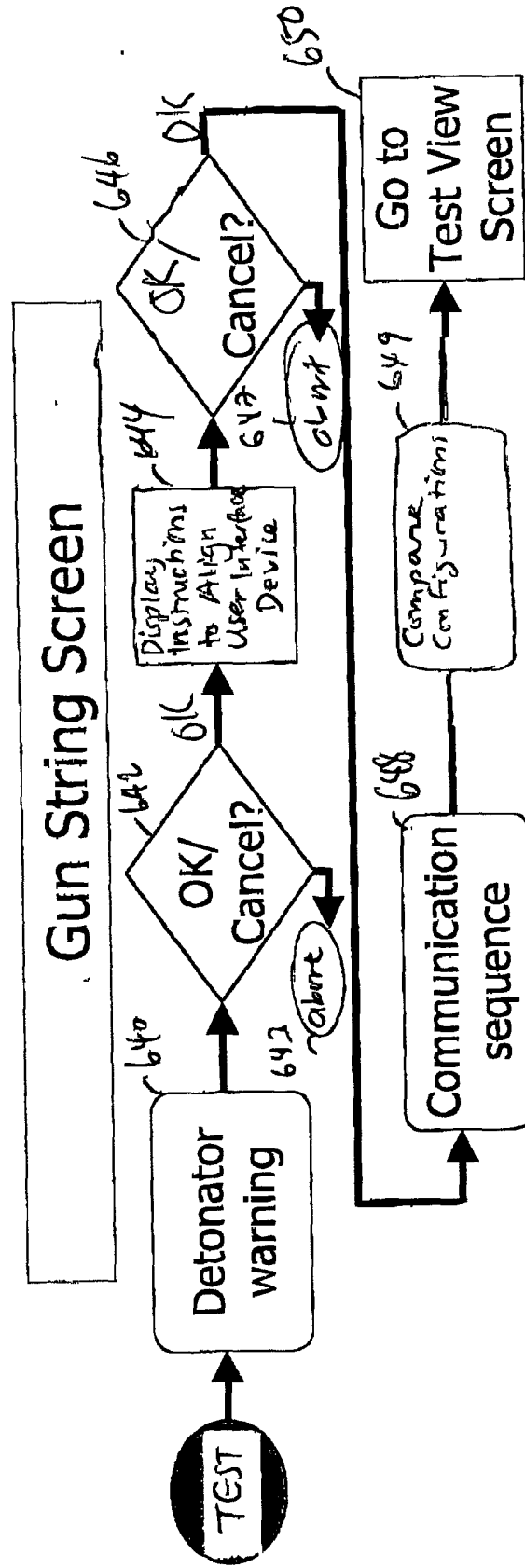


FIG. 21

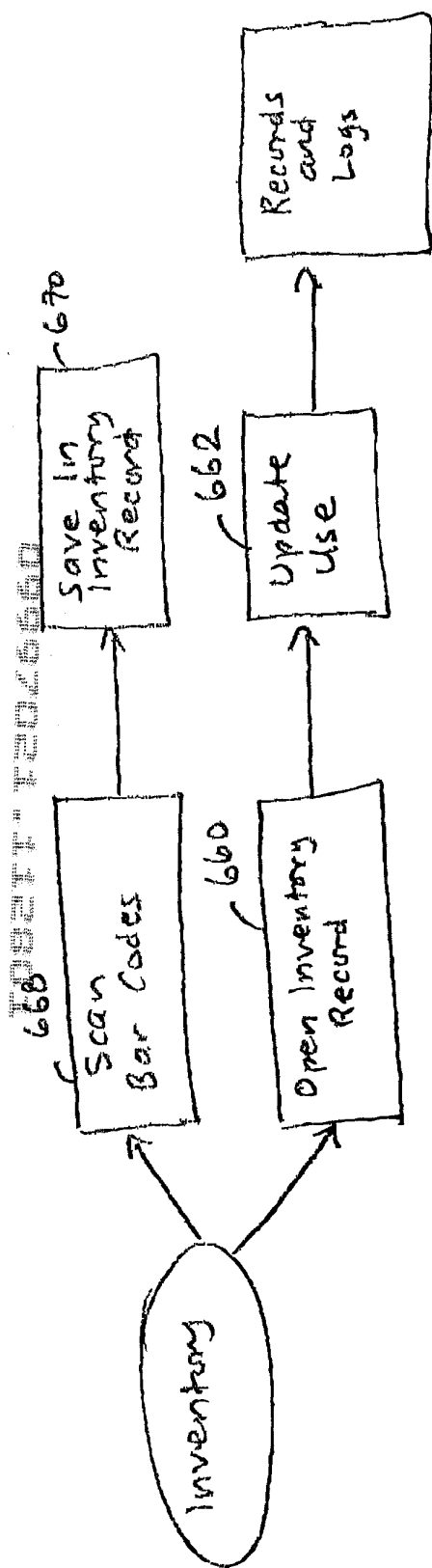


FIG. 22